

Table 1-11: U.S. Greenhouse Gas Emissions Allocated to Economic Sectors (Tg CO<sub>2</sub> Eq. and Percent of Total in 2001)

<b>Agriculture</b>	<b>487.8</b>	<b>493.8</b>	<b>508.6</b>	<b>503.3</b>	<b>534.7</b>	<b>525.8</b>	<b>526.1</b>	<b>537.9</b>	<b>539.4</b>	<b>539.8</b>	<b>526.0</b>	<b>525.7</b>	<b>7.6%</b>
Agricultural Soil Management	267.5	270.6	278.3	273.6	295.7	284.1	293.2	298.2	299.2	297.0	294.6	294.3	4.2%
Enteric Fermentation	117.9	117.1	119.4	118.8	120.4	123.0	120.5	118.3	116.7	116.6	115.7	114.8	1.7%
Manure Management <sup>d</sup>	47.5	49.9	48.6	49.8	52.4	52.7	51.9	53.8	56.4	56.2	56.1	56.9	0.8%
CO <sub>2</sub> from Fossil Fuel Combustion	46.3	47.8	52.7	52.6	56.2	56.9	52.0	58.3	57.6	59.9	50.4	50.4	0.7%
Rice Cultivation	7.1	7.0	7.9	7.0	8.2	7.6	7.0	7.5	7.9	8.3	7.5	7.6	0.1%
Field Burning of Agricultural Residues <sup>d</sup>	1.1	1.0	1.2	0.9	1.3	1.0	1.2	1.2	1.2	1.2	1.2	1.2	+
Mobile Combustion <sup>d</sup>	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.4	0.4	+
Stationary Combustion <sup>d</sup>	+	+	+	+	+	+	+	+	+	+	+	+	+
<b>Residential</b>	<b>334.5</b>	<b>345.6</b>	<b>354.6</b>	<b>374.0</b>	<b>363.8</b>	<b>371.3</b>	<b>402.1</b>	<b>385.4</b>	<b>352.8</b>	<b>372.4</b>	<b>390.1</b>	<b>379.4</b>	<b>5.5%</b>
CO <sub>2</sub> from Fossil Fuel Combustion	328.9	339.6	348.4	367.3	357.7	358.5	388.6	371.7	338.8	357.3	373.9	363.3	5.2%
Substitution of ODS <sup>e</sup>	+	+	+	1.1	0.7	6.9	7.6	9.2	9.8	10.7	11.6	11.6	0.2%
Stationary Combustion <sup>c</sup>	5.7	5.9	6.2	5.5	5.4	5.8	5.9	4.5	4.2	4.5	4.6	4.4	0.1%
<b>Commercial</b>	<b>472.4</b>	<b>473.5</b>	<b>477.7</b>	<b>479.3</b>	<b>483.0</b>	<b>488.0</b>	<b>495.5</b>	<b>494.0</b>	<b>474.2</b>	<b>480.6</b>	<b>497.6</b>	<b>496.5</b>	<b>7.2%</b>
CO <sub>2</sub> from Fossil Fuel Combustion	221.4	222.3	222.8	221.1	222.7	226.9	236.4	237.1	219.5	221.7	234.3	235.9	3.4%
Landfills	212.1	211.8	214.7	216.8	217.0	216.1	212.1	207.5	202.4	203.7	205.8	202.9	2.9%
Wastewater Treatment	24.1	24.4	25.0	25.3	26.0	26.6	26.8	27.3	27.7	28.2	28.3	28.3	0.4%
Human Sewage	12.7	13.1	13.3	13.5	14.0	13.9	14.1	14.4	14.6	15.1	15.1	15.3	0.2%
Substitution of ODS <sup>d</sup>	0.9	0.8	0.7	1.5	2.2	3.4	4.8	6.5	8.9	10.7	12.8	12.9	0.2%
Stationary Combustion <sup>d</sup>	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.1	1.1	1.2	1.1	+
<b>U.S. Territories</b>	<b>33.7</b>	<b>39.3</b>	<b>37.5</b>	<b>39.5</b>	<b>41.7</b>	<b>44.0</b>	<b>40.1</b>	<b>42.8</b>	<b>47.9</b>	<b>50.2</b>	<b>52.3</b>	<b>54.4</b>	<b>0.8%</b>
CO <sub>2</sub> from Fossil Fuel Combustion	33.7	39.3	37.5	39.5	41.7	44.0	40.1	42.8	47.9	50.2	52.3	54.4	0.8%
<b>Total</b>	<b>6,139.6</b>	<b>6,101.8</b>	<b>6,212.9</b>	<b>6,326.2</b>	<b>6,451.4</b>	<b>6,514.9</b>	<b>6,707.0</b>	<b>6,782.6</b>	<b>6,801.3</b>	<b>6,849.5</b>	<b>7,047.4</b>	<b>6,936.2</b>	<b>100.0%</b>
<b>Sinks</b>	(1,072.8)	(1,060.8)	(1,066.8)	(1,066.2)	(1,070.6)	(1,064.2)	(1,061.0)	(840.6)	(830.5)	(841.1)	(834.6)	(838.1)	(12.1%)
Forests	(982.7)	(971.7)	(976.4)	(977.5)	(984.1)	(979.0)	(979.0)	(759.0)	(751.7)	(762.7)	(755.3)	(759.0)	(10.9%)
Urban Trees	(58.7)	(58.7)	(58.7)	(58.7)	(58.7)	(58.7)	(58.7)	(58.7)	(58.7)	(58.7)	(58.7)	(58.7)	(0.8%)
Agricultural Soils	(13.3)	(12.7)	(14.3)	(14.6)	(14.1)	(14.9)	(13.6)	(13.9)	(11.5)	(11.9)	(13.8)	(15.2)	(0.2%)
Landfilled Yard Trimmings	(18.2)	(17.8)	(17.4)	(15.4)	(13.7)	(11.6)	(9.7)	(9.0)	(8.7)	(7.8)	(6.9)	(5.3)	(0.1%)

#### Net Emissions

**(Sources and Sinks)**      **5,066.8**    **5,041.0**    **5,146.1**    **5,259.9**    **5,380.8**    **5,450.7**    **5,646.0**    **5,942.0**    **5,970.9**    **6,008.5**    **6,212.7**    **6,098.1**

Note: Includes all emissions of CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, HFCs, PFCs, and SF<sub>6</sub>. Parentheses indicate negative values (or sequestration). Totals may not sum due to rounding.

ODS (Ozone Depleting Substances)

+ Does not exceed 0.05 Tg CO<sub>2</sub> Eq. or 0.05%, - Not applicable.

<sup>a</sup> Percent of total emissions for year 2001.

<sup>b</sup> Includes both CO<sub>2</sub> and N<sub>2</sub>O.

<sup>c</sup> SF<sub>6</sub> emitted.

<sup>d</sup> Includes both CH<sub>4</sub> and N<sub>2</sub>O.

<sup>e</sup> May include a mixture of HFCs, PFCs, and SF<sub>6</sub>.

<sup>f</sup> HFC-23 emitted.

<sup>g</sup> Includes both CO<sub>2</sub> and PFCs.